

REMARKS

Applicant respectfully requests reconsideration and allowance in view of the foregoing amendments and the following remarks. Applicant notes that claim 2-3 and 7-8 have been canceled and that claims 1, 4-6, and 9-11 have been amended. Thus, claims 1, 4-6, and 9-11 are pending in the application.

Section 112 Rejections:

In the Office Action, claims 3-5 and 11 were rejected under 35 U.S.C. 112, second paragraph. Applicant notes that the claims have been amended to provide proper antecedent basis in accordance with Section 112, second paragraph. Therefore, Applicant respectfully requests that the Section 112, second paragraph, rejections with respect to claims 3-5 and 11 be withdrawn.

Section 103 Rejections:

In the Office Action, claims 1-2 and 6-7 were rejected under 35 U.S.C. 103(a) as being unpatentable over Griffin (US Patent No. 5,249,294) in view of Sprunk (US Patent No. 5,404,402); and claims 3-11 were rejected under 35 U.S.C. 103(a) as being unpatentable over Griffin in view of Sprunk and further in view of Ohki (US Patent No. 6,615,354).

With regard to independent claim 1, Applicant notes that this claim has been amended to more particularly recite that the integrated circuit is randomly switched between at least two calculation methods which produce an identical result while using different arithmetical approaches. The Office Action acknowledges that Griffin and Sprunk fail to teach or suggest this aspect of the claimed invention, and instead, relies on Ohki. Ohki, however, generally describes information processing equipment that transforms input data D1 to form transformed data H1, processes the transformed data H1 to form processed and transformed data H2, and untransforms the processed and transformed data H2 to form the processed data D2. Although Ohki indicates that the foregoing process produces the same processed data D2 that would have occurred if the operations OP1 were performed on the input data D1 itself, Applicant respectfully submits that the information processing equipment described in Ohki does not perform operations OP1 on the input data D1 itself and only uses the transform-process-untransform method described above to form the processed data D1. Applicant, accordingly, respectfully submits that Ohki generally describes equipment that performs a single calculation method, not an integrated circuit that is randomly switched between at least two calculation methods, as recited in claim 1. Applicant further respectfully submits that Ohki also fails to teach or suggest

randomly switching between the at least two calculation methods, as also recited in claim 1. Therefore, because Griffin, Sprunk and Ohki, alone and in combination, fail to teach or suggest claim 1, Applicant respectfully requests that the Section 103(a) rejections with respect to claim 1 and all claims dependent thereon be withdrawn.

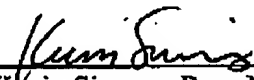
With regard to independent claim 6, Applicant notes that this claim recites subject matter similar to claim 1. Therefore, Applicant respectfully requests that the Section 103(a) rejections with respect to claim 6 and all claims dependent thereon be withdrawn for reasons similar to those discussed above with respect to claim 1.

In view of the foregoing amendments and remarks, Applicant respectfully submits that claims 1, 4-6, and 9-11 are in condition for allowance. Applicant, accordingly, respectfully requests that a notice of allowance be issued with respect to claims 1, 4-6, and 9-11.

Please charge any fees which may be required, except the issue fee, or credit any overpayment to Deposit Account No. 14-1270.

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Respectfully submitted,

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